

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shigeru MIZUNO

Application No.: 10/625,747

Filed: July 24, 2003

Docket No.: 116572

For: PIEZOELECTRIC CERAMIC COMPOSITION AND PIEZOELECTRIC ACTUATOR
FOR INK-JET HEAD BASED ON USE OF THE SAMEINFORMATION DISCLOSURE STATEMENT

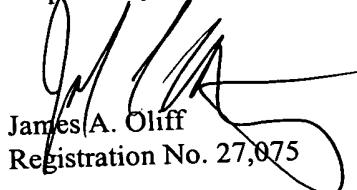
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- 3. English-language Abstracts of the non-English language references are attached hereto.
- 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,


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JAO:JSA/tmw

Date: May 20, 2004

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| DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 |
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Sheet 1 of 1

| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 116572 | APPLICATION NO. 10/625,747 | |
|---|---|---|------------|------------------------------|-------------------------------|-----------|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT Shigeru MIZUNO | | |
| | | | | FILING DATE July 24, 2003 | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| | 1 | JP A 2001-302348 (with abstract and translation) | 10/31/2001 | Japan | | |
| | 2 | JP A 63-225577 (with abstract) | 09/20/1988 | Japan | | |
| | 3 | JP A 64-5973 (with abstract) | 01/10/1989 | Japan | | |
| | 4 | JP A 63-285167 (with abstract) | 11/22/1988 | Japan | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |